

The individual state and annual files have the same data fields, and are presented in the table below. Primary key fields are denoted by a “*”.

Ambient Monitoring Archive Output Fields

Data Field	Data Description
STATE_ABBR	Two-letter abbreviation for the state with the monitoring site
*AMA_SITE_CODE	Ambient Monitoring Archive (AMA) Site Code
*AQS_POC	Parameter Occurrence Code (POC)
PROGRAM	Identifies Monitoring Program, if available
YEAR	Year of sampling date
QUARTER	Calendar quarter of the sampling date
*SAMPLE_DATE	Date Sample was taken
*SAMPLE_START_TIME	Time at which sample began
*AQS_PARAMETER_CODE	Air Quality System (AQS) Pollutant Code
AQS_PARAMETER_NAME	AQS pollutant name
DATA_SOURCE	Identifies the source of the data record
DURATION_DESC	Translated AQS Sample Duration description
SAMPLE_VALUE_REPORTED	Reported sample value from the data source
AQS_UNIT_CODE	Unit of Measure Code for the native sample value
UNIT_DESC	Translated AQS Unit of Measure description
SAMPLING_FREQUENCY_CODE	Collection Frequency code (1=Daily; 2=EveryOtherDay; 3=Every3Days; 4=Every4Days; 5=Every5Days; 6=Every6Days; 7=Every12Days; 8=StratifiedRandom; 9=Random; 10=Every24Days; 11=Every30Days; 12=Every7Days; 14=Every14Day; A=PAMS Daily; J=PAMS 3rdDay; P=PAMS 6thDay; S=Seasonal)
COMMENT	Reserved for comments
SAMPLE_VALUE_STD_FINAL_UG_M3	Concentration value standardized to $\mu\text{g}/\text{m}^3$, local conditions
SAMPLE_VALUE_STD_FINAL_TYPE	Final Concentration type for analysis (L = Local Conditions, S = Standard Conditions)
AQS_PARAMETER_CODE_FINAL	Final AQS Pollutant Code for analysis
AQS_PARAMETER_NAME_FINAL	Final AQS Pollutant Name for analysis
MDL_STD_UG_M3	MDL standardized to $\mu\text{g}/\text{m}^3$
MDL_TYPE	Identifies the source of the standardized MDL
AQS_NULL_DATA_CODE	Data Qualifier code for null sample values
AQS_QUALIFIER_01	Data Qualifier code field 1
AQS_QUALIFIER_02	Data Qualifier code field 2
AQS_QUALIFIER_03	Data Qualifier code field 3
AQS_QUALIFIER_04	Data Qualifier code field 4
AQS_QUALIFIER_05	Data Qualifier code field 5
AQS_QUALIFIER_06	Data Qualifier code field 6
AQS_QUALIFIER_07	Data Qualifier code field 7
AQS_QUALIFIER_08	Data Qualifier code field 8
AQS_QUALIFIER_09	Data Qualifier code field 9
AQS_QUALIFIER_10	Data Qualifier code field 10
AQS_METHOD_CODE	Sampling and Analysis Method Code
SAMPLE_COLLECTION_DESC	Translated AQS Sampling Collection description
SAMPLE_ANALYSIS_DESC	Translated AQS Analysis Method description
SAMPLE_VALUE_FLAG	Identifies if the concentration record is a non-detect
BELOW_MDL_FLAG	Identifies if the non-zero sample value is less than the MDL
CENSUS_TRACT_ID	U.S. Census tract identifier in which the monitoring site is located
CENSUS_TRACT_POPULATION_2010	2010 Population within the census tract
MONITOR_LATITUDE	Y-Coordinate Value in decimal degrees
MONITOR_LONGITUDE	X-Coordinate Value in decimal degrees

* = primary key field